Docket No		A	ARENT FOX KINTNER PLOTKIN & KAHN, PLLC				
My residence, I believe I am are listed below (Insert Title)	ned inventor, I hereby dec post office address and ci- the original, first and sole v) of the subject matter w SEMICONDUCTOR	clare that: tizenship are as stated belove inventor (if only one name hich is claimed and for whic INTEGRATED CIRCUI	v my name is listed the a pater TDEV	below) or an original, first and it is sought on the invention ending.	ıd joint inve	ntor (if plural names	
the specificatio		reto unless the following bo					
	was filed on As Number and was amended on			_ As PCT International Appli	As PCT International Application		
Num and/or was	ber filed on	and was amen	ided on	As U.S. Patent Application		· · · · · · · · · · · · · · · · · · ·	
and/or was I Num	ber	and was amen	ided on	_ As O.S. Fatent Application			
any amendmen I acknowledge I hereby claim certificate, or ' and have also i date before tha (List prior foreign applications)	t referred to above, the duty to disclose infort foreign priority benefits 365(a) of any PCT Inter identified below any fore t of the application(s) for 2003-050643 (Number) (Number)	mation which is material to s under 35 U.S.C. '119(a) national application for patent o which priority is claimed: Japan (Country) (Country)	patentability pa	didentified specification, including as defined in 37 C.F.R. 1365(b) of any foreign applied at least one country other that's certificate or PCT International PCT Internation	1.56. Lation(s) for an the United ional Application Yes Yes Yes	patent or inventor's d States, listed below ation having a filing Claimed No	
I nereby claim	the benefit under 35 U.S.	C. 119(e) of any United St	tates prov	risional application(s) listed be	ciow.		
(Application Number) ((Filing	Date)			
(Application Number)			(Filing	Date)	_		
I hereby claim	the benefit under 35 U.	S.C. '120 of any United S	tates app	n or provisional applications. lication(s) or '365(c) of any subject matter of each of the	PCT Internations of the	ational application(s)	

designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior application(s) (U.S. or PCT) in the manner provided by the first paragraph of 35, U.S.C. '112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. '1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

(List prior U.S.

Applications or PCT International applications (Application Serial No.) (Filing Date)

designating the U.S.)

(Application Serial No.) (Filing Date) (Status) (patented, pending, abandoned)

(Status) (patented, pending, abandoned)

And I hereby appoint the firm of Arent Fox, Customer Number 004372 including as principal attorneys: David T. Nikaido, Reg. No. 22,663; Charles M. Marmelstein, Reg. No. 25,895; Robert B. Murray, Reg. No. 22,980; George E. Oram, Jr., Reg. No. 27,931; Douglas H. Goldhush, Reg. No. 33,125; Richard J. Berman, Reg. No. 39,107; Murat Ozgu, Reg. No. 44,275; Robert K. Carpenter, Reg. No. 34,794; Gregory B. Kang, Reg. No. 45,273; Rustan Hill, Reg. No. 37,351; Carl Schaukowitch, Reg. No. 29,211; Kevin Turner, Reg. No. 43,437; Rhonda C. Barton, Reg. No. P47,271; Hans J. Crosby, Reg. No. 44,634; Brian A. Tollefson, Reg. No. 46,338; D. Daniel Dzara, II, Reg. No. 47,543; Lynne D. Anderson, Reg. No. 46,412; Laurence J. Edson, Reg. No. 44,666 and Diannatia J. Doster, Reg. No. 45,268.

Please direct all communications to the following address:

...

ARENT FOX KINTNER PLOTKIN & KAHN, PLLC 1050 Connecticut Avenue, N.W., Suite 600 Washington, D.C. 20036-5339 Telephone No. (202) 857-6000; Facsimile No. (202) 638-4810

The undersigned hereby authorizes the U.S. attorneys named herein to accept and follow instructions from the undersigned's assignee, if any, and/or, if the undersigned is not a resident of the United States, the undersigned's domestic attorney, patent attorney or patent agent, as to any action to be take in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and the undersigned. In the event of a change in the person(s) from whom instructions may be taken, the U.S. attorneys named herein will be so notified by the undersigned

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Nobuhiro NISHIKAWA					
Inventor's signature Nobuliro Nishikawa	January 15, 2004				
Residence C/O ROHM CO., LTD.	Date				
21, Saiin Mizosaki-cho, Ukyo-ku, Kyoto-shi, Kyoto 615-0045 Japan					
Citizenship Japanese					
Post Office Address Same as residence					
Full name of second inventor Koichi INOUE					
Inventor's signature Koichi Inoue	Jan 15. 2008				
Residence C/O ROHM CO., LTD.	24.0				
21, Saiin Mizosaki-cho, Ukyo-ku, Kyoto-shi, Kyoto 615-0045 Japan	•				
Citizenship Japanese					
Post Office Address Same as residence					